

TITLE

METHOD FOR DEVELOPING MULTILAYER IMAGEABLE ELEMENTS

ABSTRACT

5 A method for forming an image by imaging and developing a multi-layer
imageable element is disclosed. When thermally imageable, multi-layer
imageable elements that have been imaged using stochastic screening are
developed, a much smaller variation in dot percentage throughout the developer
loading cycle is observed when a smaller initial charge of developer and a higher
10 replenishment rate than are used in a conventional developing process are used.
The developer is a solvent based developer with a pH below about 10.5. The
developed imageable elements are useful as lithographic printing plates.